

CLAIMS

1. An aqueous lubricant for plastic working comprising
(a) 10 to 40% by mass of a solid lubricating agent; (b) 2 to
5 20% by mass of an attaching agent having both lubricating
and dispersing properties; (c) 2 to 20% by mass of an agent
having both wetting characteristics and moisture
evaporation-accelerating actions; and water.

10 2. The aqueous lubricant for plastic working as set
forth in claim 1, wherein the solid lubricating agent (a)
comprises molybdenum disulfide.

15 3. The aqueous lubricant for plastic working as set
forth in claim 1, wherein the attaching agent (b) having
both lubricating and dispersing properties comprises an
isobutylene-maleic acid copolymer.

20 4. The aqueous lubricant for plastic working as set
forth in claim 1, wherein the agent (c) having both wetting
characteristics and moisture evaporation-accelerating
actions comprises alkylene glycols.

25 5. The aqueous lubricant for plastic working as set
forth in claim 1, wherein the solid lubricating agent (a)
comprises molybdenum disulfide; the attaching agent (b)
having both lubricating and dispersing properties comprises

an isobutylene-maleic acid copolymer; and the agent (c) having both wetting characteristics and moisture evaporation-accelerating actions comprises alkylene glycols.

- 5 6. The aqueous lubricant for plastic working as set forth in any one of claims 1 to 5, wherein the plastic working is cold forging.